

FIRST COLOR VIEW -- This picture from Viking 1 on the surface of Mars shows soil and rocks of varied chemistry and the Martian horizon about three kilometers away. It was shot through red, blue and green filters and relayed to Earth as three black-and-white pictures. When converted into a color photograph, it shows reddish soil and a sky tinged with pink. Project scientists say the soil color indicates that oxidation, somewhat like rusting, has taken place. The sky color suggests the presence of many particles such as dust and water vapor in the rarefied air. The pictures are processed at the Jet Propulsion Laboratory in California.

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